



Electricity Oversight Board

Daily Report for Monday, January 12, 2004

The average zonal price increased by 24 percent for SP15 to \$24.64/MWh and decreased by 40 percent for NP15 to \$32.32/MWh. The transmission emergency from yesterday remained in effect until approximately 4 a.m. when repairs were completed. In addition the SP15 zonal price spikes at 7 a.m., 1 p.m., and 6 p.m. could have resulted from insufficient ancillary services (AS) bids into the CAISO real-time market. These spikes occurred when the (AS) reserve fell below the required 7-percent margin which forced the CAISO to solicit incremental supplemental energy bids. During these times the CAISO reported an incremental price increase from about \$35/MWh to \$175/MWh, subsequently driving the average zonal price in SP15 to increase to around \$152.00/MWh. Other indicating factors also pointed to higher prices such as:

- Increased occurrence of de-rated transmission capacity ratings.
- Increased generation outages that ranged between 9,400 MW and 10,000 MW.
- Return to weekday demand loads. The average actual demand increased by 2,609 MW.
- High natural gas prices. The average natural gas price, although down 10 percent from the weekend, remained elevated at \$5.77/MMBtu.

In an effort to mitigate intra-zonal congestion, the CAISO requested decremental energy bids for the following:

- Imperial Valley between 7 a.m. and 2 p.m.
- Miguel Imports between 2 p.m. and 11 p.m.

The CAISO de-rated the transmission capacity rating for the following:

- Path 15 in the south-to-north direction between 12 a.m. and 4 p.m.
- Path 26 in the north-to-south direction between 5 p.m. and 8 p.m.
- Midway-Los Banos (Path 15) in the south-to-north direction from 2,550 MW to 2,290 MW between 5 a.m. and 6 a.m.

Figure 1 - SP15 & NP15 7-Day Rolling Average Prices

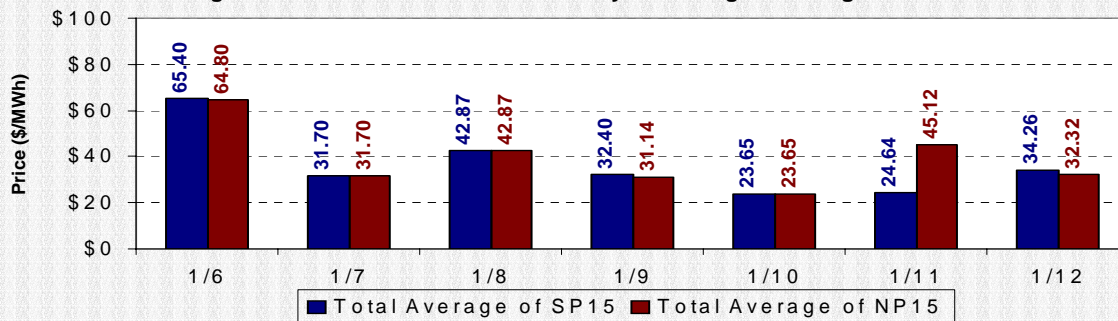
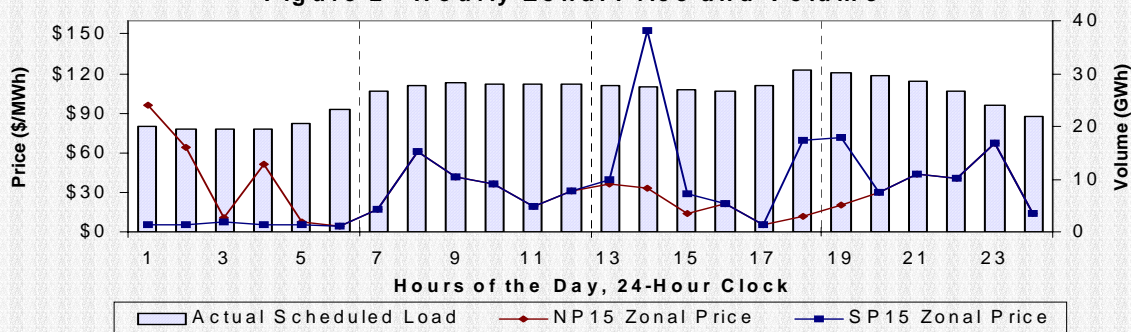


Figure 2 - Hourly Zonal Price and Volume





Electricity Oversight Board

Page 2 of Daily Report for Monday, January 12, 2004

Figure 3 - On-Peak Average Price by Market Area

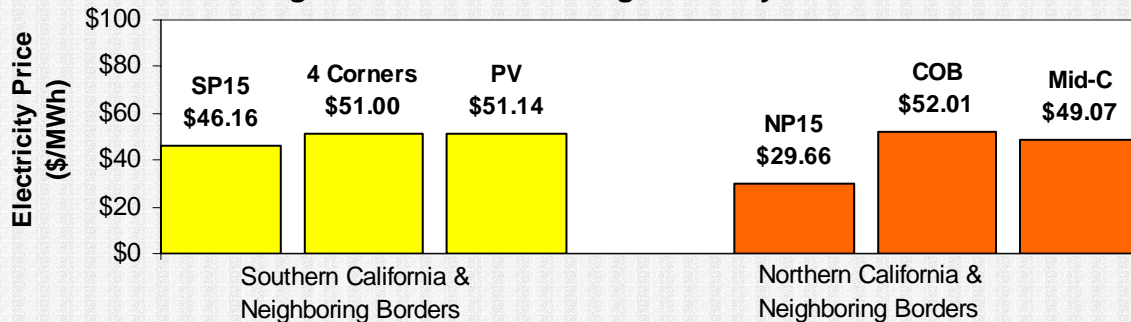


Figure 4a - Seven Day Snapshot of NP15

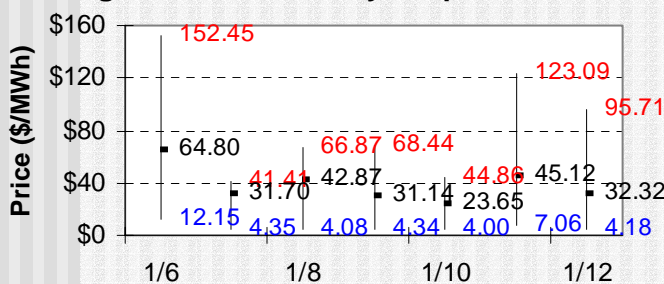


Figure 4b - Seven Day Snapshot of SP15

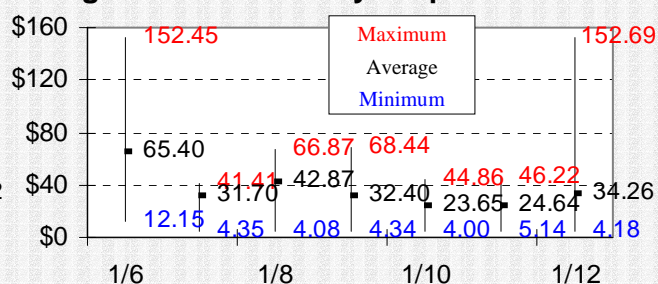
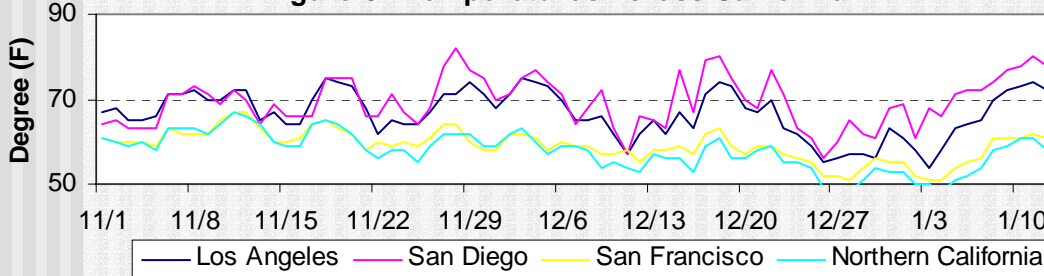


Figure 5 - Temperatures Across California



Region	Temp (F)	Degree Change
Los Angeles	72	-2
San Diego	78	-2
San Francisco	61	-1
Northern CA	58	-3

Figure 6 - Average Natural Gas Price

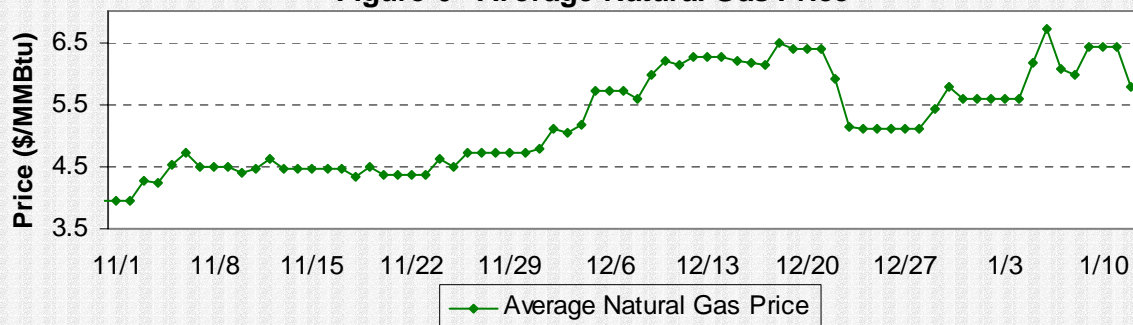


Figure 7 - Average Daily Zonal Price & Total Actual Load

